



United States Department of Agriculture
National Agricultural Statistics Service



New
England



Crop Progress & Condition

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Week ending July 1, 2018

Issued weekly on the internet, April - November
by the Northeastern Regional Field Office of NASS

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Good week for field work: New England averaged 5 days suitable for field work last week. New England states received much needed rainfall over the past week, helping to improve the drier conditions and promote crop growth. Regional weekly temperatures ranged from 4 degrees below to 5 degrees above normal. Weekly precipitation ranged from 0.10 to 5.64 inches throughout the region. The rain and hot weather this past week has helped the progress of crops and encouraged growth. Farmers were working on first and second cuttings of hay when weather allowed. Field corn was growing due to the rainfall and warm temperatures, with reports of corn conditions looking good throughout the region. Some early vegetable crops were being harvested, such as carrots, radishes, baby greens, snap peas, and new potatoes. Strawberry harvest was occurring in all states, with the fruit looking good. Blueberry and raspberry harvests to begin in the upcoming weeks. Field activities for the week included planting some vegetable crops, monitoring for pests, and applying pesticides and fertilizers.

Crop Progress as of July 1, 2018

(in percent)

Item	This Week	Last Week	Last Year
APPLES: FULL BLOOM	92	80	N/A
APPLES: PETAL FALL	83	70	96
APPLES: FRUIT SET	76	58	90
CORN: EMERGED	99	94	95
DRY HAY: 1st CUTTING	89	75	73
DRY HAY: 2nd CUTTING	15	<5	<5
POTATOES (ME): PLANTED	100	76	N/A
POTATOES (ME): EMERGED	75	25	N/A
STRAWBERRIES: GREEN TIP	98	91	N/A
STRAWBERRIES: PINK	92	81	98
STRAWBERRIES: FULL BLOOM	85	73	93
STRAWBERRIES: PETAL FALL	77	63	87
STRAWBERRIES: FRUIT SET	68	54	79
STRAWBERRIES: HARVESTED	19	<5	30
SWEET CORN: PLANTED	93	79	94

Soil Moisture for Week Ending July 1, 2018

(in percent)

Item	Very Short	Short	Adequate	Surplus
TOPSOIL	1	28	71	0
SUBSOIL	3	21	76	0

Crop Conditions as of July 1, 2018

(in percent)

Item	Very Poor	Poor	Fair	Good	Excellent
APPLES	0	0	6	65	29
DRY HAY	0	1	16	59	24
PASTURE AND RANGE	1	5	23	70	1
PEACHES	4	4	21	48	23
PEARS	0	0	37	60	3
QUALITY OF DRY HAY MADE	0	1	20	39	40
STRAWBERRIES	0	1	13	59	27

For a complete nationwide weekly weather and crop bulletin, please visit www.usda.gov/oc/weather and click on "[Weekly Weather and Crop Bulletin.](#)"

July 1, 2018 New England Weekly Weather Summary

Notice please be advised, the Weekly Crop Progress and Condition Report's Weather Data Tables may be discontinued for budget reasons. This includes the possibility of discontinuing the weather data narratives and graphics Please contact your local NASS Regional Field Office with comments or compliments regarding this issue. The Weekly Crop Progress and Condition Report's Crop Progress and Condition data will remain and be available.

		Last Week Weather Summary						Accumulation Since April 1, 2018					
		Temperature			Precipitation			Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
Maine	AUGUSTA STATE A	86	47	67	0	1.46	7	11.46	+0.32	45	669	+22	1376
	BANGOR INTERNAT	87	44	66	-1	2.08	6	17.16	+6.03	44	616	+34	1320
	BETHEL 6 SSE	87	42	65	-1	1.16	4	7.98	-9.10	29	519	-77	1062
	BRIDGTON 3 NW	85	44	65	0	1.42	4	7.54	-5.59	35	619	+65	1292
	CARIBOU WFO	83	46	64	0	2.11	5	12.57	+2.96	47	497	+31	1142
	DOVER-FOXCROFT	85	42	65	+1	2.00	6	9.36	-2.31	34	512	+19	1154
	DURHAM	87	41	64	-1	2.61	6	9.96	-2.86	36	535	+2	1196
	EAST SURRY	85	45	65	-1	2.75	4	12.90	+0.28	38	476	-44	1134
	EUSTIS	87	37	63	+1	1.59	5	10.68	-0.56	33	422	+46	1048
	FRENCHVILLE NOR	85	47	65	+3	1.14	6	9.14	-0.72	50	504	+90	1145
	HARMONY	93	38	67	+1	1.36	5	9.39	-3.31	35	628	+78	1250
	HOLLIS	89	42	65	-2	1.86	6	10.81	-3.01	36	590	+13	1239
	HOULTON AIRPORT	84	39	62	-2	1.22	6	10.76	-0.20	50	454	+12	1082
	LIVERMORE FALLS	87	39	65	-3	1.89	5	9.65	-5.65	30	562	-28	1230
	MILLINOCKET MUN	85	44	66	-1	2.17	5	11.70	+0.60	47	592	+29	1267
	MOOSEHEAD	84	39	64	0	1.83	6	9.95	-1.99	36	356	-54	895
	PORTLAND JETPOR	86	51	69	+2	1.55	5	13.79	+1.56	44	694	+98	1408
	RANGELEY	83	42	63	0	1.40	6	7.80	-3.38	44	376	-20	980
	TOPSFIELD 2	85	47	64	-1	2.92	3	14.38	+2.17	39	506	-8	1168
	TURNER	86	48	67	0	1.82	6	9.62	-3.01	37	668	+46	1356
	WEST ROCKPORT 1	85	50	67	+2	2.95	6	13.60	+0.01	33	592	+70	1285
	WHITING	87	42	64	+2	2.46	3	14.00	+1.17	24	453	+48	1055
	WOODLAND	88	54	67	+1	2.57	5	10.02	-1.23	28	669	+126	1309
New Hampshire	BERLIN	86	41	65	0	1.91	5	10.20	-0.94	39	556	-12	1216
	BRADFORD 2	89	37	66	0	1.50	3	7.97	-7.77	28	622	0	1269
	COLEBROOK 3SW	85	36	61	-2	1.35	5	8.81	-1.92	35	386	-78	1004
	CONCORD MUNICIP	94	44	70	+1	2.01	4	9.52	-1.35	48	836	+114	1538
	EAST MILFORD	91	45	69	+1	3.83	3	11.47	-1.60	32	840	+106	1549
	EPPING	89	46	69	+1	4.07	4	11.52	-1.17	37	768	+42	1454
	ERROL AIRPORT	84	36	63	-1	1.08	4	9.15	-1.54	39	416	-21	1028
	HANCOCK	77	40	63	-4	1.25	2	5.41	-8.36	15	522	-172	1024
	JAFFREY SILVER	90	44	69	+2	4.21	3	10.29	-2.66	31	840	+208	1532
	JEFFERSON	82	40	63	-1	1.85	4	10.65	-0.22	39	546	+62	1170
	KEENE	90	40	66	-2	3.00	3	9.06	-2.27	34	678	-42	1349
	LAKEPORT 2	91	48	70	+1	0.93	3	8.30	-3.62	28	853	+100	1560
	LEBANON MUNICIP	96	41	69	+1	2.05	4	12.42	+2.66	48	864	+108	1564
	LYNDEBOROUGH	95	42	69	+3	3.02	2	9.89	-2.63	36	778	+174	1466
	NORTH CONWAY	95	47	69	+3	1.71	5	10.91	-1.88	36	723	+117	1410
	TAMWORTH 4	87	39	64	-2	1.85	4	10.88	-2.69	33	542	-48	1198
	WOLFEBORO	85	51	68	+2	1.22	3	8.44	-5.13	38	769	+179	1474
Vermont	AVERILL	83	36	63	-3	0.43	3	6.89	-3.79	37	469	-122	1055
	BARRE MONTPELIE	92	40	64	-1	1.66	5	14.01	+4.07	51	588	-10	1260
	BENNINGTON MORS	93	41	66	-1	1.76	4	11.73	+0.54	52	792	+115	1496
	BURLINGTON WSO	96	47	70	+1	1.20	4	15.89	+5.80	51	958	+186	1670
	CORINTH	85	40	64	-1	1.83	3	10.63	-4.17	37	518	+12	1156
	JOHNSON	86	39	63	-2	1.54	4	9.89	-2.53	35	453	-126	1042
	MARLBORO RAWS	88	45	66	-3	1.47	3	10.64	-1.91	33	625	-221	1218

		Last Week Weather Summary						Accumulation Since April 1, 2018					
		Temperature				Precipitation		Precipitation			GDD Base 50F		Base 40F
State	Station	Hi	Lo	Avg	DFN	Total	Days	Total	DFN	Days	Total	DFN	Total
	NEWPORT	89	42	65	-1	2.87	4	13.45	+2.77	44	571	-20	1215
	ROCHESTER	89	39	63	-2	1.40	3	9.47	-3.60	30	564	-5	1212
	RUTLAND	90	40	65	-2	1.24	3	8.81	-1.87	39	638	-53	1299
	SAINT JOHNSBURY	92	40	69	0	2.10	4	10.98	+0.62	40	758	+2	1451
	SOUTH LINCOLN	85	38	62	-2	0.79	2	8.34	-4.48	33	458	-96	1052
	SPRINGFIELD HAR	94	40	66	-1	2.90	4	11.26	-0.11	48	727	+62	1405
	SUTTON	85	45	64	+1	2.10	5	11.43	+0.37	47	514	+56	1146
	WOODSTOCK	91	40	66	-1	1.19	3	9.88	-0.88	32	727	+50	1396
Massachusetts	AMHERST	90	44	69	0	4.49	3	13.21	+0.99	33	895	+99	1610
	BARRE FALLS DAM	98	42	71	+5	1.72	2	9.67	-2.73	30	904	+304	1580
	BEDFORD HANSCOM	96	49	72	+1	2.70	4	13.18	+1.18	41	926	+60	1668
	BEVERLY MUNICIP	90	51	70	+2	2.16	5	12.45	+0.53	48	839	+126	1598
	BIRCH HILL DAM	90	41	68	+1	3.86	3	10.52	-1.69	36	769	+106	1455
	BOSTON/LOGAN IN	91	61	74	+3	1.93	4	11.21	+0.21	45	972	+93	1750
	CHATHAM MUNICIP	87	51	68	-1	0.57	3	11.49	-0.33	54	678	+30	1449
	CHICOPEE WESTOV	98	44	70	0	5.64	4	14.97	+1.66	37	948	+102	1671
	EAST BRIMFIELD	77	46	66	-3	3.18	4	11.42	-0.76	38	706	-74	1298
	EDGARTOWN	90	52	70	0	1.05	2	9.58	-2.05	35	687	-61	1414
	FITCHBURG MUNIC	88	47	69	-1	2.97	4	15.44	+2.87	50	936	+75	1699
	GREENFIELD NO.	90	45	68	0	2.20	3	9.20	-3.75	28	844	+98	1536
	HYANNIS BARNSTA	89	51	70	+1	0.59	3	11.29	-0.39	47	758	+46	1508
	LAWRENCE	94	53	71	0	2.40	3	11.15	-1.49	33	940	+50	1658
	LENOX DALE	94	43	68	+1	1.20	3	6.39	-6.37	31	772	+88	1449
	LOWELL	94	49	71	+1	2.09	3	10.24	-2.03	35	932	+118	1684
	NEW BEDFORD MUN	94	45	69	0	0.95	4	11.62	-0.63	49	814	+60	1566
	NORTH ADAMS HAR	93	42	66	-1	1.47	4	10.26	-2.77	54	779	+58	1479
	NORWOOD MEMORIA	97	44	71	+2	1.49	3	11.18	-0.77	42	990	+226	1788
	PITTSFIELD MUNI	93	43	67	+1	2.63	4	12.58	+0.00	56	766	+116	1462
	PLYMOUTH MUNICI	92	47	70	+2	1.73	5	12.68	+0.28	51	848	+132	1622
	TAUNTON MUNICIP	96	44	69	-1	1.64	4	12.41	+0.45	46	893	+89	1647
	WESTFIELD BARNE	97	46	69	0	2.82	4	15.55	+2.24	49	950	+104	1683
	WORCESTER	91	47	70	+2	2.64	4	15.89	+3.28	50	872	+120	1589
	WORTHINGTON	88	40	66	0	3.38	3	11.95	-2.55	36	626	+30	1224
Rhode Island	NEWPORT STATE A	94	54	70	0	0.30	4	9.82	-2.19	51	760	+4	1518
	PROVIDENCE	94	56	73	+1	1.68	4	13.79	+2.15	45	976	+72	1770
	WESTERLY STATE	91	52	71	+2	0.61	3	10.81	-1.43	53	855	+124	1630
	WOONSOCKET	91	51	72	+2	1.56	3	11.30	-1.53	34	971	+125	1728
Connecticut	BRIDGEPORT/SIKO	90	58	73	+1	1.48	4	15.38	+3.75	57	1020	+80	1815
	BURLINGTON	89	44	68	-2	2.48	3	11.43	-2.60	43	806	-50	1466
	DANBURY MUNICIP	92	49	69	-1	3.73	4	14.67	+1.36	51	964	+131	1704
	HARTFORD-BRADLE	98	49	72	0	3.19	4	15.96	+3.43	53	1059	+91	1814
	MERIDEN MARKHAM	97	49	69	-2	2.69	4	14.87	+3.20	54	962	+52	1724
	NORFOLK 2 SW	87	43	68	+1	2.45	4	13.26	-0.63	44	773	+105	1462
	NORWICH PUB UTI	90	55	72	+1	2.03	3	10.27	-2.96	37	1010	+130	1780
	STAFFORDVILLE	88	44	67	-1	4.99	3	13.91	+0.46	32	730	-3	1426
	WEST THOMPSON L	89	45	68	0	2.45	2	11.45	-1.89	33	816	+66	1538
	WILLIMANTIC WIN	98	49	71	+1	0.10	1	12.72	+0.07	52	987	+138	1762

Summary based on NOAA Regional Climate Centers (RCCs) data. DFN = departure from normal.
Precipitation (rain or melted snow/ice) in inches. Air temperature in degrees Fahrenheit. Climate normals used are for the 1981-2010 period.

REPORTERS COMMENTS, By County

Reporters are from Extension Service (Ext), Natural Resources Conservation Service (NRCS), Farm Service Agency (FSA), Conservation District (CD), farmers, commodity specialists, or other knowledgeable individuals.

CONNECTICUT

LITCHFIELD, Richard Meinert

We received some needed rain midweek. Then the temperatures started climbing. Crops look good.

NEW LONDON, Sarah Kubik

Heavy rains on Thursday, close to 3 inches received in some areas, very hot over weekend, temps in upper 90s! Strawberry picking wrapping up, raspberries just beginning.

MAINE

AROOSTOOK (Central), Larry James

Potatoes are coming on strong after a series of small showers. Grain crops are doing well. Timothy has headed out short. We may come up short on hay this year.

CUMBERLAND/YORK, Sandy Truslow

A drenching rain received Thursday, with 1-2.5" of rain helped relieve the moderate drought the area was in. Hot weather is shooting up vegetables. Early corn is silking. The strawberry crop is very good, but the hot weather will end picking next week. Many strawberry festivals held over the weekend.

FRANKLIN, Gary J. Raymond

Recent rains have started all crops going in the right direction. We need a good second cutting of hay to make up for the first. There were seed germination issues with crops planted during the drought periods.

PENOBSCOT/PISCATAQUIS, Donna Coffin

Rain off and on has challenged haying and berry picking, although the crops needed the moisture.

MASSACHUSETTS

ALL MA COUNTIES, Tom Smiarowski

Much needed rain fell during the week though still below normal for the month of June. Heat at the end of the week really giving a push to the crops especially after the rainfall earlier in the week. Strawberry harvest starting to wind down. Cherries being harvested. Greens, summer squash and zucchini being harvested.

BARNSTABLE/BRISTOL/DUKES/NANTUCKET/PLYMOUTH, Dr. Peter Jeranyama

This week irrigation is critical due to an anticipated heatwave. Check the moisture condition of your bog and if you have a tensiometer start running your irrigation before the reading reaches -6kPa (6 cbar). Fertilizer application for fruit set is going on and so are the applications for fungicides to control fruit rot. The first fruitworm application should be applied at 50% out of bloom and the hybrids are at that stage.

HAMPSHIRE/HAMPDEN, Heather Baylis

Strong rain left one producer with a ruined cherry crop; days away from harvesting most of the crop split. June brought our counties 4.5 inches of rain. However, this period of intense heat will put us back into dry conditions. Strawberries are looking good!

NEW HAMPSHIRE

CHESHIRE, Carl Majewski

Some much-needed rain finally arrived midweek, followed by warm, muggy weather. Hay crops and pastures responding well to moisture. Second cut underway while the last of first cut is getting harvested. Corn is looking good all around, and should grow rapidly with warm conditions. PYO strawberries starting to wind down in spots, and blueberries will be ready soon. Wider range of veggies showing up in farm stands.

COOS, Steve Turaj

Heavy rains in latter part of the week, particularly this Saturday evening with strong winds, hail reported. Possible info on damage pending. Corn and recently cut fields now seeing some regrowth after dry conditions previously.

GRAFTON, Heather Bryant

Two days rain this past week brought approximately 1.5 inches which helped a bit, bringing June's total rainfall to about 4.25 inches, but since May was dry, we could still use more. There have been high temperatures and humidity since Friday.

ROCKINGHAM, Nada Haddad

Harvesting cherries, raspberries, blueberries, strawberries, carrots, radish, baby greens, snap peas, new potatoes. Weeding. Many vegetable fields and small fruits patches are irrigated. Pruning and training tomato plants. Monitoring pests ongoing. Thursday rain for most of the day was welcomed after several weeks of dry weather. Between 1- 2 inches came down. The week ended with temperatures in the upper 90s Fahrenheit and that scorch and dry weather will be going on for the rest of next week as per weather forecast. RAIN NEEDED. Non-irrigated crops producing smaller fruits.

SULLIVAN, Jennifer Z. Gehly

Much needed rain fell Wednesday night through Thursday with areas seeing up to 2 inches of rainfall, however soils remain dry. Temperatures during the weekend were in the 90s but it felt much hotter due to the humidity. The 90 degree temperatures are here to stay at least until the upcoming weekend. Producers were busy harvesting first and second cut hay as well as planting vegetables. The strawberry harvest continues.

RHODE ISLAND

ALL RI COUNTIES, Heather Faubert

Heat wave started 6/30/18.

VERMONT

FRANKLIN, Paul Stanley

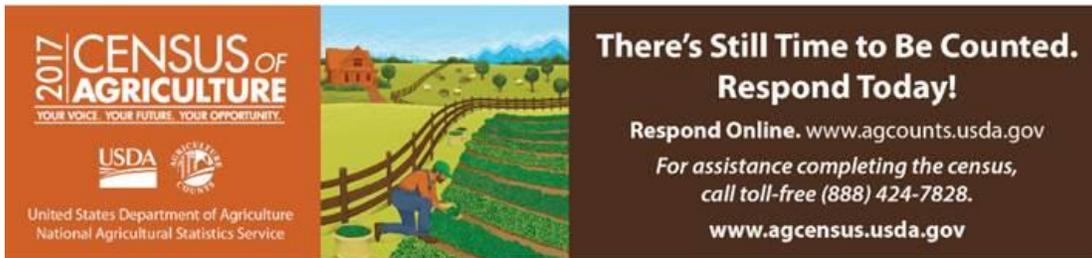
Some much needed rain has happened in Franklin County, VT this week. The moisture has boosted everything growing!!!!!! Heat has become a factor making corn grow out of its skin, however, hard on other living beings. Strawberries are in need of picking and the heat will keep people out of the U-pick areas. When it does cool off we hope that people will get out to make up for some lost time.

LAMOILLE, Heather Mateja

Dry and warm. Crops are doing well, but could use some rain.

ORLEANS, David Blodgett

Another week of dry weather. We did get some rain on Monday but otherwise dry. We are not in danger of drought at this point but we are below normal rainfall. Despite this crops are doing well. First cut hay was average yield but very high quality. Second cut yields are a little above average and again the quality is excellent. Corn is about 2 feet high and looks very good. Apples are a little spotty. Some varieties are doing well while others have low fruit set. Strawberries and blueberries look great with a heavy fruit set. Activity this week included strawberry and second cut hay harvest. Some manure spreading also occurred.



The banner is divided into three sections. The left section is orange and contains the text '2017 CENSUS OF AGRICULTURE' in white, with the tagline 'YOUR VOICE. YOUR FUTURE. YOUR OPPORTUNITY.' below it. It also features the USDA logo and the text 'United States Department of Agriculture National Agricultural Statistics Service'. The middle section is a colorful illustration of a farm scene with a red barn, a wooden fence, and a person working in a field. The right section is dark brown and contains the text 'There's Still Time to Be Counted. Respond Today!' in white, followed by 'Respond Online. www.agcounts.usda.gov', 'For assistance completing the census, call toll-free (888) 424-7828.', and 'www.agcensus.usda.gov'.